

Semester Lecture Plan

Name of the college: Government College of Arts, Science & Commerce, Sanquelim Goa							
Name of Faculty: Mr. Vishal R. Gaonkar			Subject: Geography				
Paper code: GOS 111 – Natural Hazards and Disaster Risk Reduction			Program/Course: FYBSC Minor			Division: A	
Academic year: 2026- 2027			Semester: I			Total Lectures: 30	
Course Objectives: Understand the process of recovery and reconstruction following a disaster, including rehabilitation and livelihood recovery.							
Expected Course Outcomes: Understand the frameworks and strategies used in disaster risk reduction to mitigate and prevent the impacts of natural hazards.							
Student Learning Outcome: Apply principles of emergency planning and management in the context of disaster risk reduction and develop strategies for capacity building and training to enhance preparedness and response capabilities							
Month	Lectures From: To:		No. of lectures allotted	Topic, Subtopic to be covered	Exercise/Assign ment	ICT Tools	Reference books
June	19/06/2026	20/06/2026	00	-	-	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
June	22/06/2026	27/06/2026	02	Definitions and concepts	Summary	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
June & July	29/06/2026	04/07/2026	02	Classification of natural hazards	Assignment	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.

July	06/07/2026	11/07/2026	02	Classification of natural hazards	Assignment	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
July	13/07/2026	18/07/2026	02	Classification of natural hazards	Assignment	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
July	20/07/2026	25/07/2026	02	Historical and contemporary examples of natural disasters	Case Studies	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
July & August	27/07/2026	01/08/2026	02	Historical and contemporary examples of natural disasters	Case Studies	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
August	03/08/2026	08/08/2026	02	The economic, social, and environmental impact of disasters	Discussion-based teaching	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
August	10/08/2026	14/08/2026	02	The economic, social, and environmental impact of disasters	Discussion-based teaching	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
August	17/08/2026	22/08/2026	02	Overview of disaster risk reduction strategies and frameworks	Discussion-based teaching	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
August	24/08/2026	29/08/2026	02	Overview of disaster risk reduction strategies and frameworks	Discussion-based teaching	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.

August & September	31/08/2026	05/09/2026	02	Identification of natural hazards	Discussion-based teaching	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
September	07/09/2026	12/09/2026	02	Hazard and risk assessment methodologies	Discussion-based teaching	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
September	21/09/2026	26/09/2026	02	Vulnerability assessment and mapping	Discussion-based teaching	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
September & October	28/09/2026	03/10/2026	02	Exposure and loss assessment	Discussion-based teaching	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
October	05/10/2026	10/10/2026	02	Hazard mitigation and prevention strategies	Discussion-based teaching	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.
October	12/10/2026	14/10/2026	01	Revision	Solving Paper	Overhead Projector/ Smart Board	Alexander, D. (2013). Resilience and disaster risk reduction: an etymological journey.